

Appendix E Mapping of MARC Data Elements to User Tasks

Purpose

The tables that follow map the data elements contained in the MARC format to a defined set of user tasks. The mapping is part of a functional analysis of the MARC format that is intended to serve as a means of establishing a frame of reference for future development of the format. This segment of the analysis is designed to identify the specific user task(s) that each data element defined in the format is expected to support.

Scope

The tables list all data elements defined in the MARC bibliographic and holdings formats, including data elements contained in the leader, and in field indicators and control subfields, as well as data elements contained in the variable control fields and variable data fields. Each data element is listed with the entity and logical attribute or relationship to which it corresponds (as defined in the extended model that was developed for this project), and is then mapped to one or more of the defined user tasks.

Symbols

- ≈ A wavy equals sign indicates an inexact correspondence between the MARC data element and the entity attribute or relationship defined in FRBR or AACR. The anomaly is explained in an accompanying footnote.
- ⇒ An arrow indicates that the MARC data element pertains to an attribute of a related entity, not the entity that is the primary focus of the record, or to a relationship between that entity and a related entity.
- ? A question mark preceding the name of an entity indicates that clarification is required on the nature or scope of application of the MARC data element before its correspondence to the extended model can be confirmed.
- ??? A set of three question marks in place of the name of an entity indicates that further analysis is required before the correspondence of the data element to the extended model can be established.

Terminology

The names of MARC data elements are taken directly from the format documentation. In some cases they have been abbreviated or shortened to fit within the layout of the table.

The names of entities, attributes, and relationships are taken directly from the extended model developed for this project. In some cases they have been abbreviated or shortened to fit within the layout of the table.

User Tasks

The mapping of data elements to user tasks reflects assumptions made in the design of the format as to the expected use of a data element, either in the automated processing of the data or in the course of consultation by a user. The user tasks defined for the purposes of this analysis are divided into three broad categories: (1) tasks pertaining to resource discovery, (2) tasks pertaining to resource use, and (3) tasks pertaining to data management. The twelve tasks are defined as follows:

Resource Discovery

Search	Search for a resource corresponding to stated criteria (i.e., to search either a single entity or a set of entities using an attribute or relationship of the entity as the search criteria).*
Identify	Identify a resource (i.e., to confirm that the entity described or located corresponds to the entity sought, or to distinguish between two or more entities with similar characteristics).
Select	Select a resource that is appropriate to the user's needs (i.e., to choose an entity that meets the user's requirements with respect to content, physical format, etc., or to reject an entity as being inappropriate to the user's needs).
Obtain	Access a resource either physically or electronically through an online connection to a remote computer, and/or acquire a resource through purchase, licence, loan, etc.

Resource Use

Restrict	Control access to or use of a resource (i.e., to restrict access to and/or use of an entity on the basis of proprietary rights, administrative policy, etc.).
Manage	Manage a resource in the course of acquisition, circulation, preservation, etc.
Operate	Operate a resource (i.e., to open, display, play, activate, run, etc. an entity that requires specialized equipment, software, etc. for its operation).
Interpret	Interpret or assess the information contained in a resource.

Date Management

Identify	Identify a record, segment, field, or data element (i.e., to differentiate one logical data component from another).
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Process	Process a record, segment, field, or data element (i.e., to add, delete, replace, output, etc. a logical data component by means of an automated process).
Sort	Sort a field for purposes of alphabetic or numeric arrangement.
Display	Display a field or data element (i.e., to display a field or data element with the appropriate print constant or as a tracing).

*Note: Generalized key word searching is not reflected in the mapping. Only data elements used as part of a formal primary search key (e.g., names, titles, subject terms) are mapped to the "search" task. Data elements used as secondary search keys (e.g., elements used to qualify a primary search key or to narrow a results set) are mapped to the "select" task.

References

MARC 21 Format for Bibliographic Data (1999 edition, updated October 2000)
–<http://www.loc.gov/marc/bibliographic>

MARC 21 Format for Holdings Data (2000 edition, updated October 2000)
–<http://www.loc.gov/marc/holdings>

Mapping of MARC data elements to User Tasks

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use			Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T
Leader																
Leader	n/a	00-04	Logical record length	Record	Length of record										■	
Leader	n/a	05	Record status	Record	Record status										■	
Leader	n/a	06	Type of record	Record	Type of record										■	
Leader	n/a	07	Bibliographic level	Record	Bibliographic level										■	
Leader	n/a	08	Type of control	Record	Type of control										■	
Leader	n/a	09	Character coding scheme	Record	Character coding scheme										■	
Leader	n/a	10	Indicator count	Record	Indicator count										■	
Leader	n/a	11	Subfield code count	Record	Subfield code count										■	
Leader	n/a	12-16	Base address of data	Record	Base address of data										■	
Leader	n/a	17	Encoding level	Record	Encoding level										■	
Leader	n/a	18	Descriptive cataloging ...	Record	Descriptive cataloging ...										■	
Leader	n/a	19	Linked record requirement	Record	Linked record requirement										■	
Leader	n/a	20	Length of length-of-field	Record	Length of length-of-field										■	
Leader	n/a	21	Length of starting-char.	Record	Length of starting-char.										■	
Leader	n/a	22	Length of implement'n ...	Record	Length of implement'n ...										■	
Leader	n/a	23	Undefined													
001 Control Number																
001	n/a	n/a	Control number	Record	Record identifier									■		

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management				
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y	
003	Control Number Identifier																	
003	n/a	n/a	Control no. identifier	Record	Record identifier										■			
004	Control Number for Related Bibliographic Record																	
004	n/a	n/a	Control number	⇒Record	Record identifier										■			
005	Date and Time of Latest Transaction																	
005	n/a	00-07	Date of latest trans.	Record	Date/time of latest trans.										■			
005	n/a	08-15	Time of latest trans.	Record	Date/time of latest trans.										■			
006	Fixed-Length Data Elements – Additional Material Characteristics - Books																	
006Book	n/a	00	Form of material	≈ Expression	Form of expression ¹	■	■											
006Book	n/a	01-04	Illustrations	Work	Form of work			■										
006Book	n/a	05	Target audience	Work	Intended audience		■											
006Book	n/a	06	Form of item	≈ Manifestation	Form of carrier ²	■	■	■		■	■							
006Book	n/a	07-10	Nature of contents	Work	Form of work	■	■											
006Book	n/a	11	Government publication	Work	Source of work*	■	■	■										
006Book	n/a	12	Conference publication	Work	Source of work*	■	■	■										
006Book	n/a	13	Festschrift	?	Work	Purpose of work*												
006Book	n/a	14	Index	Work	Form of work		■											
006Book	n/a	15	Undefined															
006Book	n/a	16	Literary form	Work	Form of work	■	■											
006Book	n/a	17	Biography	Work	Form of work	■	■											

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBSTAIN	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
006Comp	n/a	00	Form of material	? Expression	Form of expression			■			■	■					
006Comp	n/a	01-04	Undefined														
006Comp	n/a	05	Target audience	Work	Intended audience			■									
006Comp	n/a	06-08	Undefined														
006Comp	n/a	09	Type of computer file	≈ Expression	Form of expression ³		■	■					■				
006Comp	n/a	10	Undefined														
006Comp	n/a	11	Government publication	Work	Source of work*		■	■	■								
006Comp	n/a	12-17	Undefined														
006 Fixed-Length Data Elements – Additional Material Characteristics – Computer files																	
006Map	n/a	00	Form of material	≈ Expression	Form of expression ⁴		■	■									
006Map	n/a	01-04	Relief	Expression	Representation of relief		■	■									
006Map	n/a	05-06	Projection	Expression	Projection		■	■									
006Map	n/a	07	Undefined														
006Map	n/a	08	Type of cart. material	≈ Work	Form of work ⁵		■	■									
006Map	n/a	09-10	Undefined														
006Map	n/a	11	Government publication	Work	Source of work*		■	■	■								
006Map	n/a	12	Form of item	≈ Manifestation	Form of carrier ⁶		■	■	■		■	■					
006Map	n/a	13	Undefined														
006Map	n/a	14	Index	Work	Form of work			■									
006Map	n/a	15	Undefined														

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
006Map	n/a	16-17	Special format char.	≈ Work	Form of work ⁷	■ ■											
006 Fixed-Length Data Elements – Additional Material Characteristics - Music																	
006Music	n/a	00	Form of material	≈ Expression	Form of expression ⁸	■ ■											
006Music	n/a	01-02	Form of composition	Work	Form of work	■ ■											
006Music	n/a	03	Format of music	Expression	Type of score	■ ■											
006Music	n/a	04	Undefined														
006Music	n/a	05	Target audience	Work	Intended audience		■										
006Music	n/a	06	Form of item	≈ Manifestation	Form of carrier ⁹	■ ■ ■				■ ■							
006Music	n/a	07-12	Accompanying matter	Work	Form of work		■										
006Music	n/a	13-14	Literary text	Work	Form of work	■ ■											
006Music	n/a	15-17	Undefined														
006 Fixed-Length Data Elements – Additional Material Characteristics - Serials																	
006Serial	n/a	00	Form of material	Work	Intended termination	■ ■											
006Serial	n/a	01	Frequency	Expression	Expected frequency	■ ■						■					
006Serial	n/a	02	Regularity	Expression	Expected regularity	■ ■						■					
006Serial	n/a	03	ISSN Centre	Record	Authentication source									■			
006Serial	n/a	04	Type of serial	Work	Form of work	■ ■											
006Serial	n/a	05	Form of original	≈ ⇒Manifestation	Form of carrier ¹⁰		■										
006Serial	n/a	06	Form of item	≈ Manifestation	Form of carrier ¹¹	■ ■ ■				■ ■							
006Serial	n/a	07	Nature of entire work	Work	Form of work	■ ■											
006Serial	n/a	08-10	Nature of contents	Work	Form of work		■										

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBSTAIN	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
006Serial	n/a	11	Government publication	Work	Source of work*	■	■	■									
006Serial	n/a	12	Conference publication	Work	Source of work*	■	■	■									
006Serial	n/a	13-15	Undefined														
006Serial	n/a	16	Original alphabet of title	Manifestation	Original alphabet of title*												
006Serial	n/a	17	Successive/latest entry	Record	Type of entry												
006 Fixed-Length Data Elements – Additional Material Characteristics – Visual materials																	
006Visual	n/a	00	Form of material	≈ Expression	Form of expression ¹²	■	■										
006Visual	n/a	01-03	Running time	Expression	Extent of expression	■	■										
006Visual	n/a	04	Undefined														
006Visual	n/a	05	Target audience	Work	Intended audience		■										
006Visual	n/a	06-10	Undefined														
006Visual	n/a	11	Government publication	Work	Source of work*	■	■	■									
006Visual	n/a	12	Form of item	≈ Manifestation	Form of carrier ¹³	■	■	■		■	■						
006Visual	n/a	13-15	Undefined														
006Visual	n/a	16	Type of visual material	≈ Work	Form of work ¹⁴	■	■										
006Visual	n/a	17	Technique	Expression	Technique	■	■										
006 Fixed-Length Data Elements – Additional Material Characteristics – Mixed materials																	
006Mixed	n/a	00	Form of material	?	Expression	Form of expression	■	■									
006Mixed	n/a	01-05	Undefined														
006Mixed	n/a	06	Form of item	≈ Manifestation	Form of carrier ¹⁵	■	■	■		■	■						
006Mixed	n/a	07-17	Undefined														

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBSTAIN	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
007 Physical Description Fixed Field - Map																	
007Map	n/a	00	Category of material	≈ Expression	Form of expression ¹⁶	■	■										
007Map	n/a	01	SMD	≈ Manifestation	Form of carrier ¹⁷	■	■	■									
007Map	n/a	02	Undefined														
007Map	n/a	03	Color	Manifestation	Colour			■									
007Map	n/a	04	Physical medium	Manifestation	Physical medium	■	■	■									
007Map	n/a	05	Type of reproduction	⇒ Manifestation	Reproduction			■									
007Map	n/a	06	Production/repro details	⇒ Manifestation	Reproduction	■	■	■									
007Map	n/a	07	Positive/negative	Manifestation	Polarity	■	■	■									
007 Physical Description Fixed Field – Computer file																	
007Comp	n/a	00	Category of material	Manifestation	Form of carrier	■	■	■			■	■					
007Comp	n/a	01	SMD	Manifestation	Form of carrier	■	■	■			■	■					
007Comp	n/a	02	Undefined														
007Comp	n/a	03	Color	Manifestation	Colour			■									
007Comp	n/a	04	Dimensions	Manifestation	Dimensions of carrier	■	■	■					■				
007Comp	n/a	05	Sound	Manifestation	Sound characteristic*	■	■										
007Comp	n/a	06-08	Image bit depth	Manifestation	File characteristics			■									
007Comp	n/a	09	File formats	Manifestation	File characteristics												
007Comp	n/a	10	QA targets	Manifestation	Quality assurance targets*			■			■						
007Comp	n/a	11	Antecedent/source	⇒ Manifestation	Reproduction			■									
007Comp	n/a	12	Level of compression	Manifestation	File characteristics	■	■	■			■	■					

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
007Comp	n/a	13	Reformatting quality	Manifestation	Reformatting quality*			■			■						
007 Physical Description Fixed Field - Globe																	
007Globe	n/a	00	Category of material	≈ Expression	Form of expression ¹⁸	■	■										
007Globe	n/a	01	SMD	Manifestation	Form of carrier	■	■	■			■	■					
007Globe	n/a	02	Undefined														
007Globe	n/a	03	Color	Manifestation	Colour		■										
007Globe	n/a	04	Physical medium	Manifestation	Physical medium	■	■	■			■						
007Globe	n/a	05	Type of reproduction	⇒ Manifestation	Reproduction		■										
007 Physical Description Fixed Field – Tactile material																	
007Tact	n/a	00	Category of material	Manifestation	Capture mode		■										
007Tact	n/a	01	SMD	? Expression	Symbolology*		■										
007Tact	n/a	02	Undefined	? Expression	Symbolology*		■										
007Tact	n/a	03-04	Class of Braille writing	? Expression	Symbolology*		■										
007Tact	n/a	05	Level of contraction	? Expression	Symbolology*		■										
007Tact	n/a	06-08	Braille music format	? Expression	Symbolology*		■										
007Tact	n/a	09	Special physical char.	? Expression	Symbolology*		■										
007 Physical Description Fixed Field – Projected graphic																	
007Proj	n/a	00	Category of material	Manifestation	Form of carrier	■	■	■		■	■						
007Proj	n/a	01	SMD	Manifestation	Form of carrier	■	■	■		■	■						
007Proj	n/a	02	Undefined														

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management				
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
007Proj	n/a	03	Color	Manifestation	Colour			■										
007Proj	n/a	04	Base of emulsion	Manifestation	Physical medium		■	■	■			■						
007Proj	n/a	05	Sound on medium	Manifestation	Sound characteristic*			■				■	■					
007Proj	n/a	06	Medium for sound	Manifestation	Form of carrier		■	■	■			■	■					
007Proj	n/a	07	Dimensions	Manifestation	Dimensions of carrier		■	■	■					■				
007Proj	n/a	08	Secondary support	Manifestation	Physical medium		■	■	■			■						
007 Physical Description Fixed Field - Microform																		
007Micro	n/a	00	Category of material	Manifestation	Form of carrier		■	■	■			■	■					
007Micro	n/a	01	SMD	Manifestation	Form of carrier		■	■	■			■	■					
007Micro	n/a	02	Undefined															
007Micro	n/a	03	Positive/negative	Manifestation	Polarity		■	■	■									
007Micro	n/a	04	Dimensions	Manifestation	Dimensions of carrier		■	■	■					■				
007Micro	n/a	05	Reduction ratio range	Manifestation	Reduction ratio		■	■	■					■				
007Micro	n/a	06-08	Reduction ratio	Manifestation	Reduction ratio		■	■	■					■				
007Micro	n/a	09	Color	Manifestation	Colour			■										
007Micro	n/a	10	Emulsion on film	Manifestation	Physical medium		■	■	■			■						
007Micro	n/a	11	Generation	Manifestation	Generation		■	■	■									
007Micro	n/a	12	Base of film	Manifestation	Physical medium		■	■	■			■						
007 Physical Description Fixed Field – Nonprojected graphic																		
007NPG	n/a	00	Category of material	≈ Expression	Form of expression ¹⁹		■	■										
007NPG	n/a	01	SMD	Manifestation	Form of carrier		■	■	■			■						

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBTAI	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
007NPG	n/a	02	Undefined														
007NPG	n/a	03	Color	Manifestation	Colour			■									
007NPG	n/a	04	Primary support	Manifestation	Physical medium	■	■	■			■						
007NPG	n/a	05	Secondary support	Manifestation	Physical medium	■	■	■			■						
007 Physical Description Fixed Field – Motion picture																	
007MP	n/a	00	Category of material	Manifestation	Form of carrier	■	■	■			■	■					
007MP	n/a	01	SMD	Manifestation	Form of carrier	■	■	■			■	■					
007MP	n/a	02	Undefined														
007MP	n/a	03	Color	Manifestation	Colour		■										
007MP	n/a	04	Presentation format	Manifestation	Presentation format	■	■	■				■					
007MP	n/a	05	Sound on medium	Manifestation	Sound characteristic*		■				■	■					
007MP	n/a	06	Medium for sound	Manifestation	Form of carrier	■	■	■			■	■					
007MP	n/a	07	Dimensions	Manifestation	Dimensions of carrier	■	■	■				■					
007MP	n/a	08	Configuration	Manifestation	Kind of sound	■	■	■				■					
007MP	n/a	09	Production elements	???													
007MP	n/a	10	Positive/negative	Manifestation	Polarity	■	■	■									
007MP	n/a	11	Generation	Manifestation	Generation	■	■	■									
007MP	n/a	12	Base of film	Manifestation	Physical medium	■	■	■			■						
007MP	n/a	13	Refined cat. of color	Manifestation	Colour		■										
007MP	n/a	14	Kind of color stock	Manifestation	Physical medium	■	■	■			■						
007MP	n/a	15	Deterioration stage	Item	Condition			■			■						
007MP	n/a	16	Completeness	Item	Completeness of item*			■			■						

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
007MP	n/a	17-22	Film inspection date	Action	Time/date of action					■							
007 Physical Description Fixed Field – Kit																	
007Kit	n/a	00	Category of material	Manifestation	Form of carrier	■	■	■									
007Kit	n/a	01	SMD														
007 Physical Description Fixed Field – Notated music																	
007Music	n/a	00	Category of material	Expression	Form of expression	■	■	■									
007Music	n/a	01	SMD														
007 Physical Description Fixed Field – Remote-sensing image																	
007RSI	n/a	00	Category of material	Expression	[Sub-category: RSI]	■	■	■									
007RSI	n/a	01	SMD														
007RSI	n/a	02	Undefined														
007RSI	n/a	03	Altitude of sensor	Expression	Special characteristic						■						
007RSI	n/a	04	Attitude of sensor	Expression	Special characteristic						■						
007RSI	n/a	05	Cloud cover	Expression	Special characteristic						■						
007RSI	n/a	06	Platform construction	Expression	Special characteristic						■						
007RSI	n/a	07	Platform use category	Expression	Special characteristic						■						
007RSI	n/a	08	Sensor type	Expression	Special characteristic						■						
007RSI	n/a	09-10	Data type	Expression	Recording technique						■						
007 Physical Description Fixed Field – Sound recording																	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBSTAIN	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
007SR	n/a	00	Category of material	Expression	Form of expression	■	■										
007SR	n/a	01	SMD	Manifestation	Form of carrier	■	■	■			■	■					
007SR	n/a	02	Undefined														
007SR	n/a	03	Speed	Manifestation	Playing speed	■	■	■					■				
007SR	n/a	04	Configuration	Manifestation	Kind of sound	■	■	■					■				
007SR	n/a	05	Groove width/pitch	Manifestation	Groove width	■	■	■					■				
007SR	n/a	06	Dimensions	Manifestation	Dimensions of carrier	■	■	■					■				
007SR	n/a	07	Tape width	Manifestation	Dimensions of carrier	■	■	■					■				
007SR	n/a	08	Tape configuration	Manifestation	Tape configuration	■	■	■					■				
007SR	n/a	09	Kind of disc, etc.	Manifestation	Kind of disc, etc.*	■	■	■					■				
007SR	n/a	10	Kind of material	Manifestation	Physical medium	■	■	■			■						
007SR	n/a	11	Kind of cutting	Manifestation	Kind of cutting												
007SR	n/a	12	Special playback char.	Manifestation	Special reproduction char.	■	■	■					■				
007SR	n/a	13	Capture and storage	Manifestation	Capture mode		■			■	■						
007 Physical Description Fixed Field – Text																	
007Text	n/a	00	Category of material	Expression	Form of expression	■	■										
007Text	n/a	01	SMD	≈ Manifestation	Type size ²⁰	■	■	■									
007 Physical Description Fixed Field – Videorecording																	
007Video	n/a	00	Category of material	Manifestation	Form of carrier	■	■	■		■	■						
007Video	n/a	01	SMD	Manifestation	Form of carrier	■	■	■		■	■						
007Video	n/a	02	Undefined														

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
007Video	n/a	03	Color	Manifestation	Colour			■									
007Video	n/a	04	Videorecording format	Manifestation	Presentation format	■	■	■				■					
007Video	n/a	05	Sound on medium	Manifestation	Sound characteristic*		■				■	■					
007Video	n/a	06	Medium for sound	Manifestation	Form of carrier	■	■	■			■	■					
007Video	n/a	07	Dimensions	Manifestation	Dimensions of carrier	■	■	■				■					
007Video	n/a	08	Configuration	Manifestation	Kind of sound	■	■	■				■					
007 Physical Description Fixed Field – Unspecified																	
007Unsp	n/a	00	Category of material														
007Unsp	n/a	01	SMD														
008 Fixed-Length Data Elements – General Information (Bibliographic)																	
008All	n/a	00-05	Date entered on file	Record	Date entered on file										■		
008All	n/a	06	Type of date/pub status	Data element	Type of data element									■			
008All	n/a	07-10	Date 1	≈ Manifestation	Date of publication/dist. ²¹	■	■	■									
008All	n/a	11-14	Date 2	≈ Manifestation	Date of publication/dist. ²²	■	■	■									
008All	n/a	15-17	Place of publication ...	≈ Manifestation	Place of publication/dist. ²³	■	■	■									
008All	n/a	35-37	Language	Expression	Language of expression	■	■	■				■					
008All	n/a	38	Modified record	Record	Record status									■			
008All	n/a	39	Cataloguing source	Record	Data source									■			
008 Fixed-Length Data Elements – General Information – Books																	
008Book	n/a	18-34	See 006Book 01-17														

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBTAI N	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
008 Fixed-Length Data Elements – General Information – Computer files																	
008Comp	n/a	18-34	See 006Comp 01-17														
008 Fixed-Length Data Elements – General Information – Maps																	
008Map	n/a	18-34	See 006Map 01-17														
008 Fixed-Length Data Elements – General Information – Music																	
008Music	n/a	18-34	See 006Music 01-17														
008 Fixed-Length Data Elements – General Information – Serials																	
008Serial	n/a	18-34	See 006Serial 01-17														
008 Fixed-Length Data Elements – General Information – Visual materials																	
008Visual	n/a	18-34	See 006Visual 01-17														
008 Fixed-Length Data Elements – General Information – Mixed materials																	
008Mixed	n/a	18-34	See 006Mixed 01-17														
008 Fixed-Length Data Elements – General Information (Holdings)																	
008Hldgs	n/a	00-05	Date entered on file	Record	Date entered on file											■	
008Hldgs	n/a	06	Receipt or acq. status	Action	Action status								■				
008Hldgs	n/a	07	Method of acquisition	Item	Method of acquisition*							■					

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBSTAIN	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
008Hldgs	n/a	08-11	Intent to cancel date	Action	Time/date of action					■							
008Hldgs	n/a	12	General retention policy	Action	Action interval					■							
008Hldgs	n/a	13-15	Specific retention policy	Action	Action interval					■							
008Hldgs	n/a	13	Policy type	Action	Action interval					■							
008Hldgs	n/a	14	Number of units	Action	Action interval					■							
008Hldgs	n/a	15	Unit type	Action	Action interval					■							
008Hldgs	n/a	16	Completeness	Item	Completeness of item*		■			■							
008Hldgs	n/a	17-19	Number of copies rept'd	???													
008Hldgs	n/a	20	Lending policy	Item	Access restrictions					■							
008Hldgs	n/a	21	Reproduction policy	Item	Reproduction restrictions*					■							
008Hldgs	n/a	22-24	Language	Data element	Language of data element										■		
008Hldgs	n/a	25	Separate/comp. copy ...	???													
008Hldgs	n/a	26-31	Date of report	Action	Time/date of action									■			
010 Library of Congress Control Number																	
010	n/a	01	Undefined														
010	n/a	02	Undefined														
010	a	n/a	LC control number	Record	Record identifier						■	■					
010	b	n/a	NUCMC control no.	Record	Record identifier						■	■					
010	z	n/a	Cancelled/invalid no.	Record	Record identifier						■	■					
010	8	n/a	Field link and sequence	Segment	Segment identifier/type						■	■					
013 Patent Control Number																	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBTAI N	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
013	n/a	01	Undefined														
013	n/a	02	Undefined														
013	a	n/a	Patent number	?	Manifestation	Manifestation identifier	■	■	■								
013	b	n/a	Country	?	Manifestation	Place of publication/dist.	■	■	■								
013	c	n/a	Type of number		Data element	Type of data element								■	■		
013	d	n/a	Date	???													
013	e	n/a	Status information	???													
013	f	n/a	Party to document	???													
015 National Bibliography Number																	
015	n/a	01	Undefined														
015	n/a	02	Undefined														
015	a	n/a	Nat'l bibliography no.	Record	Record	Record identifier								■	■		
015	6	n/a	Linkage	⇒ Field	Parallel									■	■		
015	8	n/a	Field link and sequence	Segment	Segment	Segment identifier/type								■	■		
016 National Bibliographic Agency Control Number																	
016	n/a	01	National bib. agency	Data element	Source of data element									■	■		
016	n/a	02	Undefined														
016	a	n/a	NBA control number	Record	Record	Record identifier								■	■		
016	z	n/a	Cancelled/invalid no.	Record	Record	Record identifier								■	■		
016	2	n/a	Source	Data element	Source of data element									■	■		
016	8	n/a	Field link and sequence	Segment	Segment	Segment identifier/type								■	■		

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBTAI	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
017 Copyright Registration Number																	
017	n/a	01	Undefined														
017	n/a	02	Undefined														
017	a	n/a	Copyright registration no.	Action	Action identifier	■	■										
017	b	n/a	Source	Data element	Source of data element									■	■		
017	6	n/a	Linkage	⇒ Field	<i>Parallel</i>									■	■		
017	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		
018 Copyright Article-Fee Code																	
018	n/a	01	Undefined														
018	n/a	02	Undefined														
018	a	n/a	© article-fee code	Manifestation	Manifestation identifier	■		■		■							
020 International Standard Book Number																	
020	n/a	01	Undefined														
020	n/a	02	Undefined														
020	a	n/a	ISBN	Manifestation	Manifestation identifier	■	■		■								
020	c	n/a	Terms of availability	Manifestation	Terms of availability			■	■								
020	z	n/a	Cancelled/invalid ISBN	Manifestation	Manifestation identifier	■	■		■								
020	6	n/a	Linkage	⇒ Field	<i>Parallel</i>									■	■		
020	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
022 International Standard Serial Number																	
022	n/a	01	International interest	Work	Level of interest*			■								■	
022	n/a	02	Undefined														
022	a	n/a	ISSN	Manifestation	Manifestation identifier	■	■	■	■								
022	y	n/a	Incorrect ISSN	Manifestation	Manifestation identifier	■	■										
022	z	n/a	Cancelled ISSN	Manifestation	Manifestation identifier	■	■		■								
022	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
022	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
024 Other Standard Identifier																	
024	n/a	01	Type of standard no.	Data element	Type of data element										■	■	■
024	n/a	02	Difference indicator	Data element	Type of data element										■	■	■
024	a	n/a	Standard no. or code	Manifestation	Manifestation identifier	■	■	■	■								
024	c	n/a	Terms of availability	Manifestation	Terms of availability		■	■									
024	d	n/a	Additional codes														
024	z	n/a	Cancelled/invalid no.	Manifestation	Manifestation identifier	■	■	■	■								
024	2	n/a	Source	Data element	Source of data element										■	■	
024	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
024	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
025 Overseas Acquisition Number																	
025	n/a	01	Undefined														
025	n/a	02	Undefined														

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
025	a	n/a	Overseas acquisition no.	Action	Action identifier	■	■				■						
025	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
027 Standard Technical Report Number																	
027	n/a	01	Undefined														
027	n/a	02	Undefined														
027	a	n/a	Standard TR number	Manifestation	Manifestation identifier	■	■		■								
027	z	n/a	Cancelled/invalid no.	Manifestation	Manifestation identifier	■	■		■								
027	6	n/a	Linkage	⇒ Field	Parallel										■	■	
027	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
028 Publisher Number																	
028	n/a	01	Type of publisher no.	Data element	Type of data element										■	■	■
028	n/a	02	Note/added entry	Field	Function of field												■
028	a	n/a	Publisher number	Manifestation	Manifestation identifier	■	■		■								
028	b	n/a	Source	Data element	Source of data element										■	■	
028	6	n/a	Linkage	⇒ Field	Parallel										■	■	
028	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
030 CODEN Designation																	
030	n/a	01	Undefined														
030	n/a	02	Undefined														
030	a	n/a	CODEN	Manifestation	Manifestation identifier	■	■		■								

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
030	z	n/a	Cancelled/inv. CODEN	Manifestation	Manifestation identifier	■	■		■								
030	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
030	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
032 Postal Registration Number																	
032	n/a	01	Undefined														
032	n/a	02	Undefined														
032	a	n/a	Postal registration no.	Action	Action identifier	■	■	■	■								
032	b	n/a	Source	Data element	Source of data element										■	■	
032	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
032	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
033 Date/Time and Place of Event																	
033	n/a	01	Type of date	Data element	Type of data element											■	
033	n/a	02	Type of event	Event	Type of event*											■	
033	a	n/a	Date/time of event	Event	Time/date of event*	■											
033	b	n/a	Area code	Event	Location of event*	■											
033	c	n/a	Subarea code	Event	Location of event*	■											
033	3	n/a	Materials specified	Manifestation	Manifestation designation*	■											
033	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
033	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
034 Coded Cartographic Mathematical Data																	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBTAI N	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
034	n/a	01	Type of scale	Data element	Type of data element									<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
034	n/a	02	Type of ring	Data element	Type of data element									<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
034	a	n/a	Category of scale	Data element	Type of data element									<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
034	b	n/a	Horizontal scale	Expression	Scale		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	c	n/a	Vertical scale	Expression	Scale		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	d	n/a	W. longitude	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	e	n/a	E. longitude	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	f	n/a	N. latitude	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	g	n/a	S. latitude	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	h	n/a	Angular scale	Expression	Scale		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			
034	j	n/a	N. declination	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	k	n/a	S. declination	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	m	n/a	E. right ascension	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	n	n/a	W. right ascension	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	p	n/a	Equinox	Work	Equinox	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>			
034	s	n/a	G-ring latitude	?	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			
034	t	n/a	G-ring longitude	?	Work	Coordinates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			
034	6	n/a	Linkage	⇒ Field	Parallel									<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
034	8	n/a	Field link and sequence	Segment	Segment identifier/type									<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
035 System Control Number																	
035	n/a	01	Undefined														
035	n/a	02	Undefined														

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBTAI	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
035	a	n/a	System control number	Record	Record identifier										■	■	
035	z	n/a	Cancelled/invalid no.	Record	Record identifier										■	■	
035	6	n/a	Linkage	⇒Field	<i>Parallel</i>										■	■	
035	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
036 Original Study Number for Computer Data Files																	
036	n/a	01	Undefined														
036	n/a	02	Undefined														
036	a	n/a	Original study number	?	Manifestation	Manifestation identifier	■	■		■							
036	b	n/a	Source		Data element	Source of data element									■	■	
036	6	n/a	Linkage	⇒Field	<i>Parallel</i>										■	■	
036	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
037 Source of Acquisition																	
037	n/a	01	Undefined														
037	n/a	02	Undefined														
037	a	n/a	Stock number		Manifestation	Manifestation identifier	■	■		■							
037	b	n/a	Source of stock number		Data element	Source of data element									■	■	
037	c	n/a	Terms of availability		Manifestation	Terms of availability		■	■								
037	f	n/a	Form of issue		Manifestation	Form of carrier	■	■	■		■	■					
037	g	n/a	Additional format char.	?	Manifestation	Edition/issue designation	■	■	■		■	■					
037	n	n/a	Note														
037	6	n/a	Linkage	⇒Field	<i>Parallel</i>										■	■	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
037	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
040 Cataloguing Source																	
040	n/a	01	Undefined														
040	n/a	02	Undefined														
040	a	n/a	Original cat. agency	Record	Data source										■	■	
040	b	n/a	Language of cataloguing	Record	Language of cataloguing											■	
040	c	n/a	Transcribing agency	Record	Transcribing agency										■		
040	d	n/a	Modifying agency	Record	Modifying agency										■		
040	e	n/a	Description conventions	Record	Descriptive cataloguing ...										■		
040	6	n/a	Linkage	⇒Field	Parallel										■	■	
040	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
041 Language Code																	
041	n/a	01	Translation indication	⇒Expression	Translation					■							
041	n/a	02	Undefined														
041	a	n/a	Lang. of text ...	Expression	Language of expression	■	■	■							■		
041	b	n/a	Lang. of summary	Expression	Language of expression		■								■		
041	d	n/a	Lang. of sung ...	Expression	Language of expression	■	■	■							■		
041	e	n/a	Lang. of librettos	Expression	Language of expression	■	■	■							■		
041	f	n/a	Lang. of TOC	Expression	Language of expression		■								■		
041	g	n/a	Lang. of accomp. mat.	Expression	Language of expression			■							■		
041	h	n/a	Lang. of translations	⇒Expression	Language of expression			■									

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBSTAIN	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
041	6	n/a	Linkage	⇒ Field	<i>Parallel</i>									■	■		
041	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		
042 Authentication Code																	
042	n/a	01	Undefined														
042	n/a	02	Undefined														
042	a	n/a	Authentication code	Record	Authentication source									■	■		
043 Geographic Area Code																	
043	n/a	01	Undefined														
043	n/a	02	Undefined														
043	a	n/a	Geographic area code	Place	Term for place	■	■										
043	b	n/a	Local GAC	Place	Term for place	■	■										
043	2	n/a	Source of local code	Data element	Source of data element									■	■		
043	6	n/a	Linkage	⇒ Field	<i>Parallel</i>									■	■		
043	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		
044 Country of Publishing/Producing Entity Code																	
044	n/a	01	Undefined														
044	n/a	02	Undefined														
044	a	n/a	Country of pub/prod ...	Manifestation	Place of publication/dist. ²⁴	■	■	■									
044	b	n/a	Local subentity code	Manifestation	Place of publication/dist. ²⁵	■	■	■	■								
044	c	n/a	ISO subentity code	Manifestation	Place of publication/dist. ²⁶	■	■	■	■								

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBSTAIN	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
044	2	n/a	Source of local code	Data element	Source of data element										■	■	
044	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
044	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
045 Time Period of Content																	
045	n/a	01	Type of time period	Data element	Type of data element										■	■	
045	n/a	02	Undefined														
045	a	n/a	Time period code	Event	Term for event	■		■									
045	b	n/a	Formatted time period	Event	Term for event	■		■									
045	c	n/a	Formatted time period	Event	Term for event	■		■									
045	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
045	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
046 Special Coded Dates																	
046	n/a	01	Undefined														
046	n/a	02	Undefined														
046	a	n/a	Type of date code	Data element	Type of data element										■	■	
046	b	n/a	Date 1 (BC date)	≈ Manifestation	Date of publication/dist. ²⁷	■	■	■									
046	c	n/a	Date 1 (CE date)	≈ Manifestation	Date of publication/dist. ²⁸	■	■	■									
046	d	n/a	Date 2 (BC date)	≈ Manifestation	Date of publication/dist. ²⁹	■	■	■									
046	e	n/a	Date 2 (CE date)	≈ Manifestation	Date of publication/dist. ³⁰	■	■	■									
046	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
046	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
047 Form of Musical Composition Code																	
047	n/a	01	Undefined														
047	n/a	02	Undefined														
047	a	n/a	Form of musical comp.	Work	Form of work	■	■										
047	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		
048 Number of Musical Instruments or Voices Code																	
048	n/a	01	Undefined														
048	n/a	02	Undefined														
048	a	n/a	Performer or ensemble	≈ Work	Medium of performance ³¹	■	■										
048	b	n/a	Soloist	≈ Work	Medium of performance ³²	■	■										
050 Library of Congress Call Number																	
050	n/a	01	Existence in LC coll.	Item	Location of item*	■	■										
050	n/a	02	Source of call number	Data element	Source of data element									■	■		
050	a	n/a	Classification number	Item	Item identifier	■	■	■									
050	b	n/a	Item number	Item	Item identifier	■	■	■									
050	3	n/a	Materials specified	Manifestation	Manifestation designation*	■											
050	6	n/a	Linkage	⇒ Field	Parallel									■	■		
050	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		
051 Library of Congress Copy, Issue, Offprint Statement																	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBTAI N	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
051	n/a	01	Undefined														
051	n/a	02	Undefined														
051	a	n/a	Classification number	Item	Item identifier	■	■		■								
051	b	n/a	Item number	Item	Item identifier	■	■		■								
051	c	n/a	Copy information	???													
051	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
052 Geographic Classification																	
052	n/a	01	Source of code	Data element	Source of data element										■	■	
052	n/a	02	Undefined														
052	a	n/a	Geo. class. area code	Place	Term for place	■		■									
052	b	n/a	Geo. class. subarea	Place	Term for place	■		■									
052	d	n/a	Populated place name	Place	Term for place	■		■									
052	2	n/a	Code source	Data element	Source of data element										■	■	
052	6	n/a	Linkage	⇒Field	Parallel										■	■	
052	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
055 Call Numbers/Class Numbers Assigned in Canada																	
055	n/a	01	Existence in NLC coll.	Item	Location of item*			■	■								
055	n/a	02	Type ... of call number	Data element	Type of data element										■	■	
055	a	n/a	Classification number	Item	Item identifier	■	■		■								
055	b	n/a	Item number	Item	Item identifier	■	■		■								
055	2	n/a	Source of call/class no.	Data element	Source of data element										■	■	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
055	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
060 National Library of Medicine Call Number																	
060	n/a	01	Existence in NLM coll.	Item	Location of item*			■	■								
060	n/a	02	Source of call number	Data element	Source of data element										■	■	
060	a	n/a	Classification number	Item	Item identifier	■	■		■								
060	b	n/a	Item number	Item	Item identifier	■	■		■								
060	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
061 National Library of Medicine Copy Statement																	
061	n/a	01	Undefined														
061	n/a	02	Undefined														
061	a	n/a	Classification number	Item	Item identifier	■	■		■								
061	b	n/a	Item number	Item	Item identifier	■	■		■								
061	c	n/a	Copy information	???													
061	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
066 Character Sets Present																	
066	n/a	01	Undefined														
066	n/a	02	Undefined														
066	a	n/a	Primary G0 char. set	Record	Character coding scheme										■		
066	b	n/a	Primary G1 char. set	Record	Character coding scheme										■		
066	c	n/a	Alternate G0/G1 c.s.	Record	Character coding scheme										■		

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
070 National Agricultural Library Call Number																	
070	n/a	01	Existence in NAL coll.	Item	Location of item*			■	■								
070	n/a	02	Undefined														
070	a	n/a	Classification number	Item	Item identifier	■	■		■								
070	b	n/a	Item number	Item	Item identifier	■	■		■								
070	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
071 National Agricultural Library Copy Statement																	
071	n/a	01	Undefined														
071	n/a	02	Undefined														
071	a	n/a	Classification number	Item	Item identifier	■	■		■								
071	b	n/a	Item number	Item	Item identifier	■	■		■								
071	c	n/a	Copy information	???													
071	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
072 Subject Category Code																	
072	n/a	01	Undefined														
072	n/a	02	Code source	Data element	Source of data element										■	■	
072	a	n/a	Subject category code	C/O/E/P	Term for C/O/E/P	■		■									
072	x	n/a	SCC subdivision	C/O/E/P	Term for C/O/E/P	■		■									
072	2	n/a	Code source	Data element	Source of data element										■	■	
072	6	n/a	Linkage	⇒Field	Parallel										■	■	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
072	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
074 GPO Item Number																	
074	n/a	01	Undefined														
074	n/a	02	Undefined														
074	a	n/a	GPO item number	Manifestation	Manifestation identifier	■	■	■	■								
074	z	n/a	Cancelled/invalid no.	Manifestation	Manifestation identifier	■	■	■	■								
074	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
080 Universal Decimal Classification Number																	
080	n/a	01	Undefined														
080	n/a	02	Undefined														
080	a	n/a	UDC number	Any	Term for ...	■	■	■	■								
080	b	n/a	Item number	Item	Item identifier	■	■	■	■								
080	x	n/a	Com. aux. subdivision	Any	Term for ...	■	■	■	■								
080	2	n/a	Edition identifier	Data element	Source of data element										■	■	
080	6	n/a	Linkage	⇒Field	Parallel										■	■	
080	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
082 Dewey Decimal Call Number																	
082	n/a	01	Type of edition	Data element	Source of data element										■	■	
082	n/a	02	Source of call number	Data element	Source of data element										■	■	
082	a	n/a	Classification number	Any	Term for ...	■	■	■	■								

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
082	b	n/a	Item number	Item	Item identifier	■	■		■								
082	2	n/a	Edition number	Data element	Source of data element										■	■	
082	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
082	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
084 Other Classification Number																	
084	n/a	01	Undefined														
084	n/a	02	Undefined														
084	a	n/a	Classification number	Item	Item identifier	■	■		■								
084	b	n/a	Item number	Item	Item identifier	■	■		■								
084	2	n/a	Source of number	Data element	Source of data element										■	■	
084	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
084	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
086 Government Document Call Number																	
086	n/a	01	Number source	Data element	Source of data element										■	■	
086	n/a	02	Undefined														
086	a	n/a	Classification number	Manifestation	Manifestation identifier	■	■		■								
086	z	n/a	Cancelled/invalid no.	Manifestation	Manifestation identifier	■	■		■								
086	2	n/a	Number source	Data element	Source of data element										■	■	
086	6	n/a	Linkage	⇒ Field	<i>Parallel</i>										■	■	
086	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						SEARCH	IDENTIFY	SELECT	OBTAI N	RESTRICT	MANAGE	OPERATE	INTERPRET	IDENTIFY	PROCESS	SORT	DISPLAY
088 Report Number																	
088	n/a	01	Undefined														
088	n/a	02	Undefined														
088	a	n/a	Report number	Manifestation	Manifestation identifier	■	■	■									
088	z	n/a	Cancelled/invalid no.	Manifestation	Manifestation identifier	■	■	■									
088	6	n/a	Linkage	⇒ Field	Parallel										■	■	
088	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
100 Main Entry – Personal Name																	
100	n/a	01	Type of entry element	Data element	Type of data element										■	■	■
100	n/a	02	Undefined														
100	a	n/a	Personal name	Person	Name of person	■	■										
100	b	n/a	Numeration	Person	Other designation	■	■										
100	c	n/a	Titles and other words	≈ Person	Title of person ³³	■	■										
100	d	n/a	Dates	Person	Dates of person	■	■										
100	e	n/a	Relator term	⇒ Work	[Relationship]		■										
100	f	n/a	Date of a work	Work	Date of work	■	■										
100	g	n/a	Miscellaneous info														
100	j	n/a	Attribution qualifier	Person	Name of person	■	■										
100	k	n/a	Form subheading	Work	Form of work	■	■										
100	l	n/a	Language of a work	Expression	Language of expression	■	■										
100	n	n/a	Number of part/section	Work	Title of work	■	■										
100	p	n/a	Name of part/section	Work	Title of work	■	■										

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
100	q	n/a	Fuller form of name	Person	Name of person	■	■										
100	t	n/a	Title of a work	Work	Title of work	■	■										
100	u	n/a	Affiliation	⇒Corp. Body	Affiliation		■										
100	4	n/a	Relator code	⇒Work	[Relationship]		■										
100	6	n/a	Linkage	⇒Field	Parallel									■	■		
100	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		
110 Main Entry –Corporate Name																	
110	n/a	01	Type of entry element	Data element	Type of data element										■	■	■
110	n/a	02	Undefined														
110	a	n/a	Corporate name ...	≈ Corporate Body	Name of corporate body ³⁴	■	■										
110	b	n/a	Subordinate unit	Corporate Body	Name of corporate body	■	■										
110	c	n/a	Location of meeting	Corporate Body	Place associated with ...	■	■										
110	d	n/a	Date of meeting/treaty	≈ Corporate Body	Date associated with ... ³⁵	■	■										
110	e	n/a	Relator term	⇒Work	[Relationship]		■										
110	f	n/a	Date of a work	Work	Date of work	■	■										
110	g	n/a	Miscellaneous info														
110	k	n/a	Form subheading	Work	Form of work	■	■										
110	l	n/a	Language of a work	Expression	Language of expression	■	■										
110	n	n/a	Number of part/section	Work	Title of work	■	■										
110	p	n/a	Name of part/section	Work	Title of work	■	■										
110	t	n/a	Title of a work	Work	Title of work	■	■										
110	u	n/a	Affiliation	⇒Corp. Body	Affiliation		■										

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
110	4	n/a	Relator code	⇒Work	[Relationship]	■											
110	6	n/a	Linkage	⇒Field	Parallel									■	■		
110	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		
111 Main Entry –Meeting Name																	
111	n/a	01	Type of entry element	Data element	Type of data element										■	■	■
111	n/a	02	Undefined														
111	a	n/a	Meeting name ...	≈ Corporate Body	Name of corporate body ³⁶	■	■										
111	c	n/a	Location of meeting	Corporate Body	Place associated with ...	■	■										
111	d	n/a	Date of meeting	Corporate Body	Date associated with ...	■	■										
111	e	n/a	Subordinate unit	Corporate Body	Name of corporate body	■	■										
111	f	n/a	Date of a work	Work	Date of work	■	■										
111	g	n/a	Miscellaneous info														
111	k	n/a	Form subheading	Work	Form of work	■	■										
111	l	n/a	Language of a work	Expression	Language of expression	■	■										
111	n	n/a	Number of part/section	Work	Title of work	■	■										
111	p	n/a	Name of part/section	Work	Title of work	■	■										
111	q	n/a	Name of meeting following	Corporate Body	Name of corporate body	■	■										
111	t	n/a	Title of a work	Work	Title of work	■	■										
111	u	n/a	Affiliation	⇒Corp. Body	Affiliation	■											
111	4	n/a	Relator code	⇒Work	[Relationship]	■											
111	6	n/a	Linkage	⇒Field	Parallel									■	■		
111	8	n/a	Field link and sequence	Segment	Segment identifier/type									■	■		

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
130 Main Entry – Uniform Title																	
130	n/a	01	Nonfiling characters	Data element	Filing of data element										■	■	
130	n/a	02	Undefined														
130	a	n/a	Uniform title	≈ Work	Title of work ³⁷	■	■										
130	d	n/a	Date of treaty signing	Work	Date of work	■	■										
130	f	n/a	Date of a work	Work	Date of work	■	■										
130	g	n/a	Miscellaneous info														
130	h	n/a	Medium	Manifestation	Form of carrier	■	■										
130	k	n/a	Form subheading	Work	Form of work	■	■										
130	l	n/a	Language of a work	Expression	Language of expression	■	■										
130	m	n/a	Medium of performance	Work	Medium of performance	■	■										
130	n	n/a	Number of part/section	Work	Title of work	■	■										
130	o	n/a	Arranged statement ...	Expression	Other distinguishing char.	■	■										
130	p	n/a	Name of part/section	Work	Title of work	■	■										
130	r	n/a	Key for music	Work	Key	■	■										
130	s	n/a	Version	Work	Other distinguishing char.	■	■										
130	t	n/a	Title of a work	Work	Title of work	■	■										
130	6	n/a	Linkage	⇒ Field	Parallel										■	■	
130	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
210 Abbreviated Title																	
210	n/a	01	Title added entry	Field	Function of field										■		■

Field	Subfield	Position	Data Element	Entity	Attribute/Relationship	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	R E M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
210	n/a	02	Type	Data element	Type of data element										■	■	■
210	a	n/a	Abbreviated title	Manifestation	Title of manifestation	■	■		■								
210	b	n/a	Qualifying information														
210	2	n/a	Source	Data element	Source of data element										■	■	
210	6	n/a	Linkage	⇒ Field	Parallel										■	■	
210	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
222 Key Title																	
222	n/a	01	Undefined														
222	n/a	02	Nonfiling characters	Data element	Filing of data element										■	■	
222	a	n/a	Key title	Manifestation	Title of manifestation	■	■		■								
222	b	n/a	Qualifying information														
222	6	n/a	Linkage	⇒ Field	Parallel										■	■	
222	8	n/a	Field link and sequence	Segment	Segment identifier/type										■	■	
240 Uniform Title																	
240	n/a	01	Printed or displayed	Field	Function of field										■	■	
240	n/a	02	Nonfiling characters	Data element	Filing of data element										■	■	
240	a	n/a	Uniform title	≈ Work	Title of work ³⁸	■	■										
240	d	n/a	Date of treaty signing	Work	Date of work	■	■										
240	f	n/a	Date of a work	Work	Date of work	■	■										
240	g	n/a	Miscellaneous info														